



PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

USPTO Form 1448/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/765,427
Filing Date	January 27, 2004
First Named Inventor	Robert LaFave et al.
Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	POL-00011

Sheet 1

of 6

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
REZ		US- 3,640,791	02/08/1972	Rosenheim	
REZ		US- 3,829,343	08/13/1974	Remmert	
REZ		US- 3,919,379	11/11/1975	Smarook	
REZ		US- 3,928,710	12/23/1975	Arnold et al.	
REZ		US- 4,072,779	02/07/1978	Knox et al.	
REZ		US- 4,101,698	07/18/1978	Dunning et al.	
REZ		US- 4,263,077	04/21/1981	Rampelberg	
REZ		US- 4,291,085	09/22/1981	Ito et al.	
REZ		US- 4,326,005	04/20/1982	Reed et al.	
REZ		US- 4,330,352	05/18/1982	Grimes et al.	
REZ		US- 4,333,786	06/08/1982	Civardi et al.	
REZ		US- 4,329,196	05/11/1982	Rawlinson	
REZ		US- 4,392,905	07/12/1983	Boyd et al.	
REZ		US- 4,421,816	12/20/1983	Arnold	
REZ		US- 4,421,839	12/20/1983	Takiguchi et al.	
REZ		US- 4,451,522	05/29/1984	de Vroom	
REZ		US- 4,490,427	12/25/1984	Grant et al.	
REZ		US- 4,497,851	02/05/1985	de Vroom	
REZ		US- 4,515,649	05/07/1985	Nussbaum	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ⁴ Number ⁴ Kind Code ⁵ (if known)				
REZ		EP 0159942 A2	10/30/1985	Effenberger et al.		
REZ		EP 0230364 A2	07/29/1987	Johnson et al.		
REZ		EP 0230364 B1	07/29/1987	Johnson et al.		
REZ		EP 0230364 B2	07/29/1987	Johnson et al.		
REZ		EP 0266107 A2	05/04/1988	Ellison et al.		
REZ		EP 0266107 B2	05/04/1988	Ellison et al.		

Examiner
SignatureDate
Considered

7/27/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/765,427
Filing Date	January 27, 2004
First Named Inventor	Robert LaFave et al.
Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	POL.00011

Sheet 2 of 6**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
REZ		US- 4,536,546	08/20/1985	Briggs	
REZ		US- 4,637,904	01/20/1987	Rounds	
REZ		US- 4,773,957	09/27/1988	Briggs	
REZ		US- 4,810,540	03/07/1989	Ellison et al.	
REZ		US- 4,818,589	04/04/1989	Johnson et al.	
REZ		US- 4,824,506	04/25/1989	Hoerner et al.	
REZ		US- 4,832,991	05/23/1989	Hayward et al.	
REZ		US- 4,900,611	02/13/1990	Carroll, Jr.	
REZ		US- 4,902,557	02/20/1990	Rohrbacher	
REZ		US- 4,906,507	03/06/1990	Grynaeus et al.	
REZ		US- 4,913,760	04/03/1990	Benson et al.	
REZ		US- 4,913,970	04/03/1990	Hayward et al.	
REZ		US- 4,918,800	04/24/1990	Reafler	
REZ		US- 4,921,556	05/01/1990	Hakiel et al.	
REZ		US- 4,921,755	05/01/1990	Carroll, Jr. et al.	
REZ		US- 4,931,324	06/05/1990	Ellison et al.	
REZ		US- 4,933,237	06/12/1990	Krencseski et al.	
REZ		US- 4,943,680	07/27/1990	Ellison et al.	
REZ		US- 4,976,896	12/11/1990	Short et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
REZ		EP 0348310 A2	12/27/1989	Smith		
REZ		EP 0348310 A3	12/27/1989	Smith		
REZ		EP 0348310 B1	12/27/1989	Smith		
REZ		WO 84/03473	09/13/1984	Boyd et al.		
REZ		WO 86/01771	03/27/1986	Galante		

Examiner
SignatureDate
Considered

7/27/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3

of 6

Complete if Known

Application Number	10/765,427
Filing Date	January 27, 2004
First Named Inventor	Robert LaFave et al.
Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	POL.00011

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
REZ		US- 5,026,448	06/25/1991	Reafler et al.	
REZ		US- 5,034,077	07/23/1991	Pata	
REZ		US- 5,034,269	07/23/1991	Wheeler	
REZ		US- 5,034,275	07/23/1991	Pearson et al.	
REZ		US- 5,100,728	03/31/1992	Plamthottam et al.	
REZ		US- 5,114,514	05/19/1992	Landis	
REZ		US- 5,114,789	05/19/1992	Reafler	
REZ		US- 5,118,372	06/02/1992	Spahn	
REZ		US- 5,125,994	06/30/1992	Harasta et al.	
REZ		US- 5,132,148	07/21/1992	Reafler	
REZ		US- 5,165,976	11/24/1992	Newing et al.	
REZ		US- 5,192,609	03/09/1993	Carroll, Jr.	
REZ		US- 5,203,941	04/20/1993	Spain et al.	
REZ		US- 5,215,811	06/01/1993	Reafler et al.	
REZ		US- 5,215,826	06/01/1993	Shimanski et al.	
REZ		US- 5,268,215	12/07/1993	Krencski et al.	
REZ		US- 5,286,528	02/15/1994	Reafler	
REZ		US- 5,318,815	06/07/1994	Newing et al.	
REZ		US- 5,456,976	10/10/1995	LaMarca, II; Louis J. et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

7/27/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 4

of 6

Complete if Known

Application Number	10/765,427
Filing Date	January 27, 2004
First Named Inventor	Robert LaFave et al.
Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	POL00011

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
REZ		US- 5,518,786	05/51/1996	Johnson et al.	
REZ		US- 5,593,759	01/14/1997	Vargas et al.	
REZ		US- 5,599,608	02/04/1997	Yamamoto et al.	
REZ		US- 5,707,697	01/13/1998	Spain et al.	
REZ		US- 5,725,712	03/10/1998	Spain et al.	
REZ		US- 5,747,177	05/05/1998	Torimoto et al.	
REZ		US- 5,750,234	05/12/1998	Johnson et al.	
REZ		US- 5,759,477	06/02/1998	Yamamoto	
REZ		US- 5,783,287	07/21/1998	Yamamoto et al.	
REZ		US- 5,817,402	10/06/1998	Miyake et al.	
REZ		US- 5,840,783	11/24/1998	Momchilovich et al.	
REZ		US- 5,916,643	06/29/1999	Spain et al.	
REZ		US- 5,919,537	07/06/1999	Niazy	
REZ		US- 6,284,183	09/04/2001	Roys et al.	
REZ		US- 2002/0009598 A1	01/24/2002	LaFave et al.	
REZ		US- 2002/0050665 A1	05/02/2002	Roys et al.	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

7/27/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinda Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/765,427
		Filing Date	January 27, 2004
		First Named Inventor	Robert LaFave et al.
		Art Unit	To be assigned
		Examiner Name	To be assigned
Sheet 5	of 6	Attorney Docket Number	POL-00011

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ASAHI GLASS COMPANY, LTD.: "AFLEX ETFE Film, Ethylene Tetrafluoroethylene copolymer," No date.	
REF		SOLIAINT; "Fluorex Exterior film laminates Processing Guide;" 08/20/2002; Pages 1-27; United States.	
		DUPONT; "Tedlar SP polyvinyl fluoride film;" "Laminating Guide;" No date; United States.	
REF		DUPONT; "DuPont Teflon and Tefzel Films;" 2003; Pages 1-8.	
REF		DUPONT; "Tedlar SP polyvinyl fluoride film;" Product and Properties Guide; 1996; United States.	
REF		DUPONT; "DuPont Teflon and Tefzel Films;" Types LZ, CLZ, and CLZ-20; 2003.	
REF		JOHN PETER; "Farewell to Paint Shops?" Automotive Industries; 11/2002; Pages 20-21.	
REF		MATTHEW H. NAITOVE; "Trend-Setting Technologies Garner SPE Awards;" Automotive Innovation; 12/2002; Pages 50-54.	
REF		PATRICK A. TOENSMEIER; "Automotive is Fertile Ground for Growth;" Modern Plastics; 11/2002; Page 41.	
REF		"Back to the Future Thirty-Second Annual Innovation Awards Program;" 11/18/2002.	

Examiner Signature		Date Considered	7/27/05
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-768-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/765,427
		Filing Date	January 27, 2004
		First Named Inventor	Robert LaFave et al.
		Art Unit	To be assigned
		Examiner Name	To be assigned
Sheet 6	of 6	Attorney Docket Number	POL-00011

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
REZ		WILLIAM NG; "SPE Honors Pacesetting Plastics Developments;" Modern Plastics; 1/2003; Pages 58-59.	

Examiner Signature		Date Considered	7/27/05
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.